April 13, 2018 **HAND DELIVERED**

Rhode Island Department of Environmental Management
Office of Air Resources
Attention: Karen Slattery
235 Promenade Street, Room 230
Providence, RI 02908

Re: RI Air Emissions Inventories for 2017

Karen,

Enclosed please find the 2017 Air Emission Inventory for Boston Scientific Corporation, 8 Industrial Drive in Coventry, RI.

Please do not hesitate to contact my office at 288-6252 if you have any questions regarding this report.

Sincerely,

Arthur J. Henault III, CHMM
Environment Health and Safety Manager
Boston Scientific Corporation

Enclosure

Boston Scientific

April 13, 2018

HAND DELIVERED

Rhode Island Department of Environmental Management
Office of Air Resources
Attention: Karen Slattery
235 Promenade Street, Room 230
Providence, RI 02908

Re: RI Air Emissions Inventories for 2017

Karen,

Enclosed please find the 2017 Air Emission Inventory for Boston Scientific Corporation, 8 Industrial Drive in Coventry, RI.

Please do not hesitate to contact my office at 288-6252 if you have any questions regarding this report.

Sincerely,

Arthur J. Henault III, CHMM
Environment Health and Safety Manager
Boston Scientific Corporation

Enclosure

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
2017 AIR POLLUTION INVENTORY

GENERAL FACILITY INFORMATION

The information on this page is the most recent information we have about your facility. Please make any needed corrections on this page and submit with your forms.

I. Facility Name, Address and General Information:

ARTHUR HENAULT
BOSTON SCIENTIFIC CORP.
8 INDUSTRIAL DR
COVENTRY, RI 02816

Mailing Address:
8 INDUSTRIAL DR
COVENTRY RI 02816

NAICs Code: ~~339~~ 561910
Number of Employees: ~~41~~38

II. Production Operating Schedule (2017):

Annual: hours/day: 24 days/week: 7 weeks/year: 52

III. Percentage Seasonal Production:

The percentage of annual production in each of the following quarters:

Dec-Feb: 25% March-May: 25% June-Aug: 25% Sept-Nov: 25%

IV. Contact Information and Certification Statement:

Contact Name: ARTHUR HENAULT
Telephone: 401-288-6252 Fax (Optional): _____ Email: _____

Information on this form and on the attached Air Pollution Inventory is, to the best of my knowledge, true and complete.

Contact Signature: _____, CHMM Date: 13 APR 2018

Returns Forms By: 4/16/2018

To: Air Inventory, RI DEM - Office of Air Resources, 235 Promenade St., Providence, RI 02908

Office Use Only		
FACNO:	Forms:	Site Update:
AIR3247	F1,F4,J,M4	

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Fuel Burning

Boston Scientific Corporation
Facility Name

8 Industrial Drive
Address

Arthur J. Henault III
Contact Name

401-288-6252 4/12/2018
Phone Date

No. of functioning boilers	6
No. of boilers added since 2016	0
No of boilers permanently retired since 2016	0
No. of boilers using 1 fuel	6
No of boilers using 2 fuels	0
No. of boilers burning waste oil	0
Fuel burned in other types of equipment	
No. of Rooftops/Heaters	1
No. of Annealing/Drying ovens	0
Other(describe)	1

(Note: Fuel burned in generators/small engines should be reported on Form F4 Emergency/Back- up Generators/ Small Engines)

2017 fuel usage by type for this facility

Fuel used in a boiler				Other fuel burned, but not in boilers	
#6 _____ %Sulfur	gal	Natural gas	128663 ccf	Natural Gas	9056 ccf
#4 _____ %Sulfur	gal	Liquid Propane	gal	Liquid Propane	gal
#2 _____% Sulfur	gal	Other		#2	gal
Waste oil	gal			Other	

*For #4 oil, please report blend _____%#2 _____%#6

Boiler Information

Boiler No. (what you call it)	HW-1	HW-2	Steam-1	Steam-2
Boiler size (MMBtu/hr)	2.65 MMBTU/hr	2.4 MMBTU/hr	1.4 MMBTU/hr	1.4 MMBTU/hr
Type of fuel burned	NAT-GAS	NAT-GAS	NAT-GAS	NAT-GAS
Amount of fuel burned 2017	19,551.75	17,761.80	10326.63	10326.63
Units (gal/ccf)	CCF	CCF	CCF	CCF

If reporting fuel in units other than those listed gallons (gal) or hundred cubic feet (ccf), please cross out and write the units on the form.

Return to: Air Pollution Inventory, Office of Air Resources
235 Promenade St, Providence, RI 02908

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Fuel Burning

Boston Scientific Corporation
Facility Name

8 Industrial Drive
Address

Arthur J. Henault III
Contact Name

401-288-6252 4/13/18
Phone Date

No. of functioning boilers	6
No. of boilers added since 2016	0
No of boilers permanently retired since 2016	0
No. of boilers using 1 fuel	6
No of boilers using 2 fuels	0
No. of boilers burning waste oil	0
Fuel burned in other types of equipment	
No. of Rooftops/Heaters	1
No. of Annealing/Drying ovens	0
Other(describe)	1

(Note: Fuel burned in generators/small engines should be reported on Form F4 Emergency/Back- up Generators/ Small Engines)

2017 fuel usage by type for this facility

Fuel used in a boiler				Other fuel burned, but not in boilers	
#6 _____ %Sulfur	gal	Natural gas	128663 ccf	Natural Gas	9056 ccf
#4 _____ %Sulfur	gal	Liquid Propane	gal	Liquid Propane	gal
#2 _____% Sulfur	gal	Other		#2	gal
Waste oil	gal			Other	

*For #4 oil, please report blend _____%#2 _____%#6

Boiler Information

Boiler No. (what you call it)	Boiler-1	Boiler-2	AHU-1	CHP-1
Boiler size (MMBtu/hr)	3.50 MMBTU/HR	3.50 MMBTU/HR	1.25 MMBTU/HR	2.54 MMBTU/HR
Type of fuel burned	NAT-GAS	NAT-GAS	NAT-GAS	NAT-GAS
Amount of fuel burned 2017	25,885.42	25,885.42	9,225.12	18,725.62
Units (gal/ccf)	CCF	CCF	CCF	CCF

If reporting fuel in units other than those listed gallons (gal) or hundred cubic feet (ccf), please cross out and write the units on the form.

Return to: Air Pollution Inventory, Office of Air Resources
235 Promenade St, Providence, RI 02908

Rhode Island Department of Environmental Management
2017 General Survey Form

Emergency/Back-up Generators
Small Engines

Boston Scientific Corporation
Facility Name

8 Industrial Drive, Coventry, RI 02816
Facility Address (City, State, Zip)

401-288-6252
Phone Number

Arthur J. Henault III
Name of Person Completing Form

4/13/2018
Date

Number of emergency/back-up generators of small engines at the facility. 1

For each generator or engine, please complete the following (*attach additional sheets if necessary):*

Generator or engine 1

Size of unit (hp) 1214

Type and amount of fuel burned:

Diesel (#2 oil) 698 (gal) natural gas _____(ccf)

Propane (lpg) _____(gal) gasoline _____(gal)

# of hours operated 44.3

Was the generator or engine installed after Jan 1, 2007? ☑ Yes ☐ No

If installed after Jan 1, 2007 date installed May 18, 2012

Generator or engine 2

Size of unit (hp) _____

Type and amount of fuel burned:

Diesel (#2 oil) _____(gal) natural gas _____(ccf)

Propane (lpg) _____(gal) gasoline _____(gal)

# of hours operated _____

Was the generator or engine installed after Jan 1, 2007? ☐ Yes ☐ No

If installed after Jan 1, 2007 date installed _____

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory

Mass Balance Reporting Form
(Instructions on Reverse)

Boston Scientific Corporation
Facility Name

Page 1 of 1

Signature of Person Completing Form

(401) 288-6252
Phone

04/13/2018
Date

For each Volatile Organic Compound or regulated substance, provide the following information. Attach additional sheets if necessary. ***You may substitute a spreadsheet for this page.***

VOC or Regulated Substance Name & CAS Number	Ethylene Oxide CAS: 75-21-8	Ethylene Oxide CAS: 75-21-8	 CAS:
Type of Operation	Med Device Sterilization	Med Device Sterilization	
Beginning Inventory (1/1/2017)	8700		
Amount Purchased	278200		
Ending Inventory (12/31/2017)	8700		
Amount Manifested and % of that waste that was this chemical	0 %	 %	 %
Amount Retained in Product	Negligible	Negligible	
Amt. discharged to POTW (name): _____	0	0	
Other Mass Balance Adjustments (specify)	0	Aeration is subset of total	
Amount of Substance Released to Air	1.67	0.22	
Describe Air Pollution Control or Recovery Equipment Pertinent to Chemical	Type: Wet Acid Scrubber Approval No.: 2134	Type: AAT Dry Bed Approval No.: 2134	Type: Approval No.:
Capture Efficiency %	100	100	
Destruction or Recovery Efficiency %	99.9996	99.998	
Overall Efficiency %	99.9996	99.998	

Return to: Air Pollution/Toxics Inventory, Office of Air Resources,
235 Promenade Street, Providence, RI 02908-5767

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Ethylene Oxide Use

Boston Scientific Corporation
Facility Name

Arthur J. Henault III
Contact

(401) 288-6252
Phone

A	B	C	D	E	F	G	H	Check applicable box:
Ethylene Oxide (EtO) Use/Process	2017 Beginning Inventory	2017 Amount Purchased	2017 Ending Inventory	2017 Amount Used	EtO Max. %	EtO Available	Emission Factor	EtO Released or Available to be Captured
CAS No. 75218				(B + C) - D	see MSDS use decimal	E * F		G * H
Sterilization	8700	278200	8700	278200	1	278200	0.000006	1.67
				11128	1	11128	0.00002	0.22
Total	8700	278200	8700	278200				1.89 lbs.

For each Ethylene Oxide control device utilized by your facility, report the following data:

Device: Verantis Wet Scrubber		RI DEM Approval No.	2134
# days operated June - August, 2017	91	Capture Efficiency	100%
# days operated all other months, 2017	270	Date of last witnessed stack test	July 2014
# days by-passed June - August, 2017	0	Destruction Efficiency	99.9996
# days by-passed all other months, 2017	0	Overall Efficiency	99.9996

Overall Efficiency = Capture Efficiency x Destruction Efficiency
Emission Statement Sources only: Apportion and report stack and fugitive emissions

Return to: Air Pollution/Toxics Inventory, Office of Air Resources
235 Promenade Street, Providence, RI 02908-5767

BSC Coventry - 2017 Natural Gas Analysis

	Therms	Cubic ft	CF - CHP CF	CCF	Heat	Boilers
1-Jan-17	17,421	1,741,684	1,130,114	17,416.84	1,564	15,853
1-Feb-17	18,963	1,895,847	1,331,657	18,958.47	1,366	17,593
1-Mar-17	17,732	1,772,777	1,148,407	17,727.77	1,559	16,169
1-Apr-17	11,740	1,173,720	549,770	11,737.20	687	11,050
1-May-17	13,836	1,383,270	984,410	13,832.70	460	13,373
1-Jun-17	12,682	1,267,897	737,927	12,678.97	123	12,556
1-Jul-17	12,029	1,202,613	656,623	7,413.41	37	7,376
1-Aug-17	12,992	1,298,890	688,160	7,296.24	42	7,254
1-Sep-17	13,890	1,388,668	779,418	5,562.58	104	5,458
1-Oct-17	12,222	1,221,908	742,198	6,543.72	306	6,237
1-Nov-17	20,440	2,043,512	1,486,702	7,414.11	1,044	6,370
1-Dec-17	11,769	1,176,619	624,699	11,106.40	1,763	9,343
Therms 2016 Total	175,716	17,567,405	10,860,085	137,688	9,056	128,633
	47,083		Percent Usage		6.58%	93.42%

CHP

APPARATUS	USAGE	
HW-1 14.2%	19,551.75	
HW-2 12.9%	17,761.80	
Steam-1 7.5%	10,326.63	
Steam-2 7.5%	10,326.63	
Boiler-1 18.8%	25,885.42	
Boiler-2 18.8%	25,885.42	
AHU-1 6.7%	9,225.12	
CHP 13.6	18,725.62	
	137,688	CCF

Fuel Burning Equipment Inventory

	BTU/hr	cuft/hr	cuft/mo	CCF/mo	cuft/yr	CCF/yr
				-		-
HW-1	2,650,000	2,580	1,919,766	19,197.66	11,518,598	115,185.98
HW-2	2,400,000	2,337	1,738,656	17,386.56	20,863,875	208,638.75
Steam-1	1,400,000	1,363	1,014,216	10,142.16	12,170,594	121,705.94
Steam-2	1,400,000	1,363	1,014,216	10,142.16	12,170,594	121,705.94
AHU-1	1,250,000	1,217	905,550	9,055.50	10,866,602	108,666.02
Boiler-1	3,500,000	3,408	2,535,540	25,355.40	30,426,485	304,264.85
Boiler-2	3,500,000	3,408	2,535,540	25,355.40	30,426,485	304,264.85
CHP	2,544,127	2,477	1,843,068	18,430.68	22,116,816	110,584.06

Heating Degree Days

Jan	929	17%	Jan, Feb, Dec	52%
Feb	811	15%		
Mar	926	17%	Mar, Apr, May	30%
Apr	408	8%		
May	273	5%		
Jun	73	1%	Jun, Jul, Aug	2%
Jul	22	0%		
Aug	25	0%		
Sep	62	1%	Sep, Oct, Nov	16%
Oct	182	3%		
Nov	620	12%		
Dec	1047	19%		

Boiler Gas Usage

Rhode Island Department of Environmental Management
2017 General Survey Form

Emergency/Back-up Generators
Small Engines

Boston Scientific Corporation
Facility Name

8 Industrial Drive, Coventry, RI 02816
Facility Address (City, State, Zip)

401-288-6252
Phone Number

Arthur J. Henault III
Name of Person Completing Form

4/13/2018
Date

Number of emergency/back-up generators of small engines at the facility. 1

For each generator or engine, please complete the following (*attach additional sheets if necessary):*

Generator or engine 1

Size of unit (hp) 1214

Type and amount of fuel burned:

Diesel (#2 oil) 698 (gal) natural gas _____ (ccf)

Propane (lpg) _____ (gal) gasoline _____ (gal)

# of hours operated 44.3

Was the generator or engine installed after Jan 1, 2007? ☑ Yes ☐ No

If installed after Jan 1, 2007 date installed May 18, 2012

Generator or engine 2

Size of unit (hp) _____

Type and amount of fuel burned:

Diesel (#2 oil) _____ (gal) natural gas _____ (ccf)

Propane (lpg) _____ (gal) gasoline _____ (gal)

# of hours operated _____

Was the generator or engine installed after Jan 1, 2007? ☐ Yes ☐ No

If installed after Jan 1, 2007 date installed _____

For each emergency/back-up unit or small engine at the facility at the facility please complete the information requested.

The size of the unit should be listed on an information plate on the unit. If the size is not given in horsepower, please cross out hp on this form and report the size with the unit specified on the plate in the space on the form.

If you are unsure of the amount of fuel used in the unit please contact the office for guidance.

If the unit was installed after 2007 and you do not know the exact date the unit went into service you may estimate the date.

Any questions regarding this form should be directed to Karen Slattery at (401) 222-2808 ext 7030 or email karen.slattery@dem.ri.gov

BSC Coventry - 2017 Natural Gas Analysis

	Therms	Cubic ft	CF - CHP CF	CCF	Heat	Boilers
1-Jan-17	17,421	1,741,684	1,130,114	17,416.84	1,564	15,853
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Therms 2017 Total	175,716	17,567,405	10,860,085	137,688	9,056	128,633
	47,083		Percent Usage		6.58%	93.42%

CHP

APPARATUS	USAGE
HW-1 14.2%	19,551.75
HW-2 12.9%	17,761.80
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Boiler-1 18.8%	25,885.42
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AHU-1 6.7%	9,225.12
CHP 13.6	18,725.62
	137,688 CCF

Fuel Burning Equipment Inventory

	BTU/hr	cuft/hr	cuft/mo	CCF/mo	cuft/yr	CCF/yr
				-		-
HW-1	2,650,000	2,580	1,919,766	19,197.66	11,518,598	115,185.98
HW-2	2,400,000	2,337	1,738,656	17,386.56	20,863,875	208,638.75
Steam-1	1,400,000	1,363	1,014,216	10,142.16	12,170,594	121,705.94
Steam-2	1,400,000	1,363	1,014,216	10,142.16	12,170,594	121,705.94
AHU-1	1,250,000	1,217	905,550	9,055.50	10,866,602	108,666.02
Boiler-1	3,500,000	3,408	2,535,540	25,355.40	30,426,485	304,264.85
Boiler-2	3,500,000	3,408	2,535,540	25,355.40	30,426,485	304,264.85
CHP	2,544,127	2,477	1,843,068	18,430.68	22,116,816	110,584.06

Boiler Gas Usage

Heating Degree Days				
Jan	929	17%	Jan, Feb, Dec	52%
Feb	811	15%		
Mar	926	17%	Mar, Apr, May	30%
Apr	408	8%		
May	273	5%		
Jun	73	1%	Jun, Jul, Aug	2%
Jul	22	0%		
Aug	25	0%		
Sep	62	1%	Sep, Oct, Nov	16%
Oct	182	3%		
Nov	620	12%		
Dec	1047	19%		

Natural Gas Consumption (Therms)	15,165	20,733	12,862
Cubic Feet	1516138	2072805.08	1285892.97
CCF	15161.3799	20728.0507	12858.9296

13,250	10,383	8,583	8,350	10,316	10,540	12,209	12,957
1324683.71	1038052.2	858095.12	834800.68	1031353.8	1053748	1220608.6	1295390.7
13246.837	10380.521	8580.9512	8348.0068	10313.537	10537.48	12206.086	12953.9069

17,183	152,531

1717889.82

17178.8981

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory

Mass Balance Reporting Form
(Instructions on Reverse)

Boston Scientific Corporation
Facility Name

Page 1 of 1

Signature of Person Completing Form

(401) 288-6252
Phone

04/13/2018
Date

For each Volatile Organic Compound or regulated substance, provide the following information. Attach additional sheets if necessary. ***You may substitute a spreadsheet for this page.***

VOC or Regulated Substance Name & CAS Number	Ethylene Oxide	Ethylene Oxide	
	CAS: 75-21-8	CAS: 75-21-8	CAS:
Type of Operation	Med Device Sterilization	Med Device Sterilization	
Beginning Inventory (1/1/2017)	8700		
Amount Purchased	278200		
Ending Inventory (12/31/2017)	8700		
Amount Manifested and % of that waste that was this chemical	0		
	%	%	%
Amount Retained in Product	Negligible	Negligible	
Amt. discharged to POTW (name): _____	0	0	
Other Mass Balance Adjustments (specify)	0	Aeration is subset of total	
Amount of Substance Released to Air	1.67	0.22	
Describe Air Pollution Control or Recovery Equipment Pertinent to Chemical	Type: Wet Acid Scrubber Approval No.:	Type: AAT Dry Bed Approval No.:	Type: Approval No.:
Capture Efficiency %			
Destruction or Recovery Efficiency %			
Overall Efficiency %			

Return to: Air Pollution/Toxics Inventory, Office of Air Resources,
235 Promenade Street, Providence, RI 02908-5767

Air Pollution Inventory Form J

Instructions for Mass Balance Reporting Form

In a basic mass balance formula, the amount of chemical manifested plus the amount left in the product is subtracted from the amount purchased or used to result in the amount emitted or released. Boxes are provided for itemizing typical mass balance data. Please modify the form to suit your specific needs. You may substitute a printout of a spreadsheet you have already developed. **Please convert your data to pounds if possible.**

Regulated Substance - List all Volatile Organic Compounds (VOC) **and** all chemicals listed on the list entitled "Listed Toxic Air Contaminants" that were used at and/or emitted from the facility. Provide a CAS number, usually available on your MSDS. **Please note that all miscellaneous volatile organic compounds (VOCs) used in excess of 100 pounds must be reported even if the name is not specifically listed on the Listed Toxic Air Contaminants List.**

Type of Operation - Describe the kind of process in which the substance was used. Examples: degreasing, plating, wipe cleaning, rotogravure printing, etc.

Beginning Inventory - Report the amount of the substance present on site at the start of the year, if known. Include units (pounds, gallons). **Please provide data in pounds if possible.**

Amount Purchased - Report the amount of the substance purchased or otherwise acquired during 2017 Include units (pounds, gallons). **Please convert your data to pounds if possible.**

Ending Inventory - Report the amount on site at the end of the year, if known. Include units (pounds, gallons). **Please convert your data to pounds if possible.**

Amount Manifested - Report the amount (in pounds) of the regulated substance which was manifested as hazardous waste and the percentage of that waste that was this chemical.

Amount Retained in Product - Indicate the amount of substance which became part of a finished product and was not emitted during or after production. You may be asked to substantiate this.

Amount Discharged to a Publicly Owned Treatment Plant - Report the amount discharged and the name of the treatment plant to which it was discharged.

Other Mass Balance Adjustments - Specify amount and whether it should be added or (subtracted). An example may be the amount disposed of as non-hazardous waste in a landfill. Label carefully.

Amount of Substance Released to Air - Calculate the amount of the substance emitted to air. Include both fugitive and stack emissions. **Attach documentation of the calculations used.**

Air Pollution Control Equipment - Provide a short description of the equipment used to control emissions, if any. Examples follow:

Type:	Incinerator, Venturi Scrubber, Cartridge Baghouse, etc.
Approval. No:	Provide your RIDEM Air Pollution Construction Permit Approval Number.
Capture:	List the capture efficiency for this chemical.
Destruction or Recovery Efficiency:	List if known.
Overall:	List the overall control efficiency of the equipment for this chemical.
	Overall Efficiency = Capture Efficiency x Destruction or Recovery Efficiency

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Ethylene Oxide Use

Boston Scientific Corporation	Arthur J. Henault III	(401) 288-6252
Facility Name	Contact	Phone

A	B	C	D	E	F	G	H	Check applicable box:
Ethylene Oxide (EtO) Use/Process	2017 Beginning Inventory	2017 Amount Purchased	2017 Ending Inventory	2017 Amount Used	EtO Max. %	EtO Available	Emission Factor	EtO Released or Available to be Captured
CAS No. 75218				(B + C) - D	see MSDS use decimal	E * F		G * H
Sterilization	8700	278200	8700	278200	1	278200	0.000006	1.67
				11128	1	11128	0.00002	0.22
Total	8700	278200	8700	278200				1.89 lbs.

For each Ethylene Oxide control device utilized by your facility, report the following data:

Device: Verantis Wet Scrubber		RI DEM Approval No.	2134
# days operated June - August, 2017	91	Capture Efficiency	100%
# days operated all other months, 2017	270	Date of last witnessed stack test	July 2014
# days by-passed June - August, 2017	0	Destruction Efficiency	99.9996
# days by-passed all other months, 2017	0	Overall Efficiency	99.9996

Overall Efficiency = Capture Efficiency x Destruction Efficiency
Emission Statement Sources only: Apportion and report stack and fugitive emissions

Return to: Air Pollution/Toxics Inventory, Office of Air Resources
235 Promenade Street, Providence, RI 02908-5767

Air Pollution Inventory Form M4

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Fuel Burning

Boston Scientific Corporation
Facility Name

8 Industrial Drive
Address

Arthur J. Henault III
Contact Name

401-288-6252 4/12/2018
Phone Date

No. of functioning boilers	6
No. of boilers added since 2016	0
No of boilers permanently retired since 2016	0
No. of boilers using 1 fuel	6
No of boilers using 2 fuels	0
No. of boilers burning waste oil	0
Fuel burned in other types of equipment	
No. of Rooftops/Heaters	1
No. of Annealing/Drying ovens	0
Other(describe)	1

(Note: Fuel burned in generators/small engines should be reported on Form F4 Emergency/Back- up Generators/ Small Engines)

2017 fuel usage by type for this facility

Fuel used in a boiler				Other fuel burned, but not in boilers	
#6 _____ %Sulfur	gal	Natural gas	128663 ccf	Natural Gas	9056 ccf
#4 _____ %Sulfur	gal	Liquid Propane	gal	Liquid Propane	gal
#2 _____% Sulfur	gal	Other		#2	gal
Waste oil	gal			Other	

*For #4 oil, please report blend _____%#2 _____%#6

Boiler Information

Boiler No. (what you call it)	HW-1	HW-2	Steam-1	Steam-2
Boiler size (MMBtu/hr)	2.65 MMBTU/hr	2.4 MMBTU/hr	1.4 MMBTU/hr	1.4 MMBTU/hr
Type of fuel burned	NAT-GAS	NAT-GAS	NAT-GAS	NAT-GAS
Amount of fuel burned 2017	19,551.75	17,761.80	10326.63	10326.63
Units (gal/ccf)	CCF	CCF	CCF	CCF

If reporting fuel in units other than those listed gallons (gal) or hundred cubic feet (ccf), please cross out and write the units on the form.

Return to: Air Pollution Inventory, Office of Air Resources
235 Promenade St, Providence, RI 02908

This form should be used for reporting fuel used in boilers, roof top heaters or process equipment. Fuel used in emergency back/up generators should be reported on Form F4 Emergency/backup generators/Small Engines.

The amount of fuel burned can be obtained from your supplier. Generally gallons (gal) used or hundred cubic feet (ccf) burned will be supplied. If your supplier provides you with the amount used in units other than those listed, please cross out the units on the form and write in the units given.

The % sulfur in your fuel can be obtained from your supplier. An average %S should be given.

On the boiler information table boiler number can be anything you call it.

The boiler size can be found on the boiler plate located on the boiler.

When reporting the type of fuel burned if oil please specify #2, #4 or #6 oil.

When reporting the units please be careful and supply us with the units given by supplier.

Should you need any assistance completing this form please contact Karen Slattery at 222-2808 ext. 7030.

Rhode Island Department of Environmental Management
2017 Air Pollution Inventory
Fuel Burning

Boston Scientific Corporation
Facility Name

8 Industrial Drive
Address

Arthur J. Henault III
Contact Name

401-288-6252 4/12/2018
Phone Date

No. of functioning boilers	6
No. of boilers added since 2016	0
No of boilers permanently retired since 2016	0
No. of boilers using 1 fuel	6
No of boilers using 2 fuels	0
No. of boilers burning waste oil	0
Fuel burned in other types of equipment	
No. of Rooftops/Heaters	1
No. of Annealing/Drying ovens	0
Other(describe)	1

(Note: Fuel burned in generators/small engines should be reported on Form F4 Emergency/Back- up Generators/ Small Engines)

2017 fuel usage by type for this facility

Fuel used in a boiler				Other fuel burned, but not in boilers	
#6 _____ %Sulfur	gal	Natural gas	128663 ccf	Natural Gas	9056 ccf
#4 _____ %Sulfur	gal	Liquid Propane	gal	Liquid Propane	gal
#2 _____% Sulfur	gal	Other		#2	gal
Waste oil	gal			Other	

*For #4 oil, please report blend _____%#2 _____%#6

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